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FIG. 2

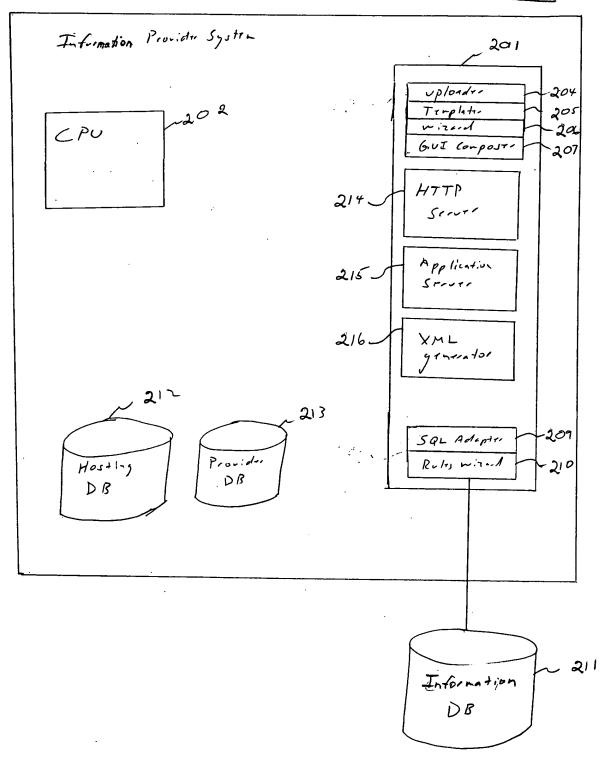
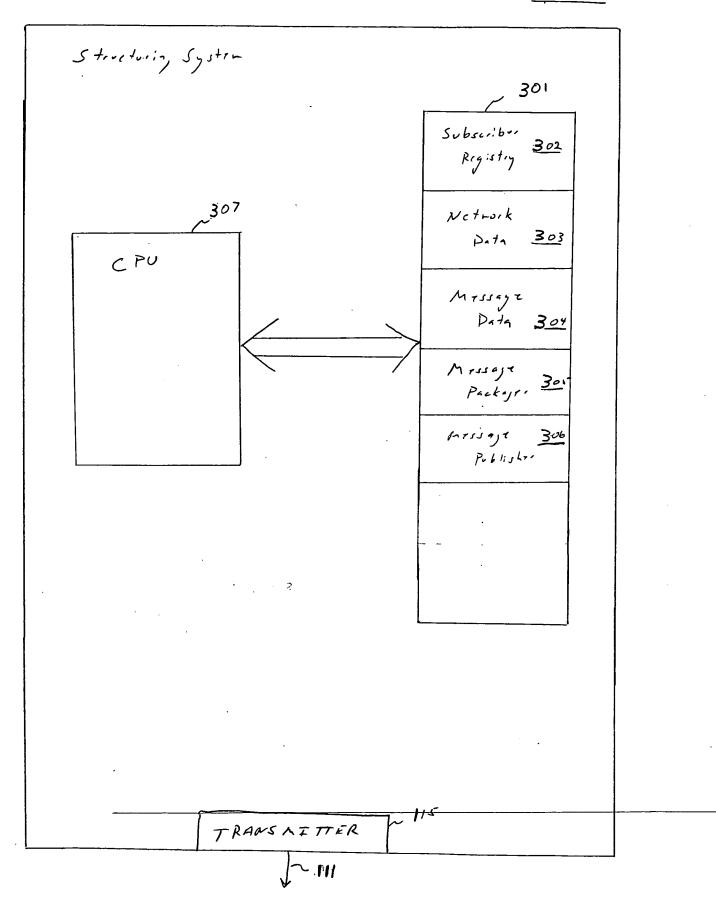
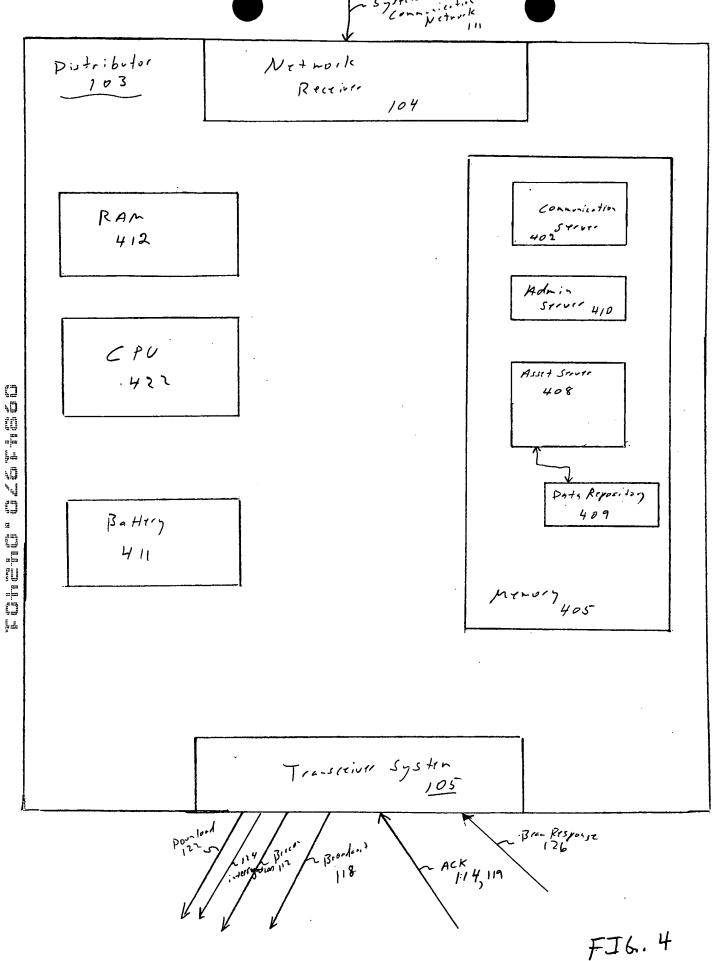
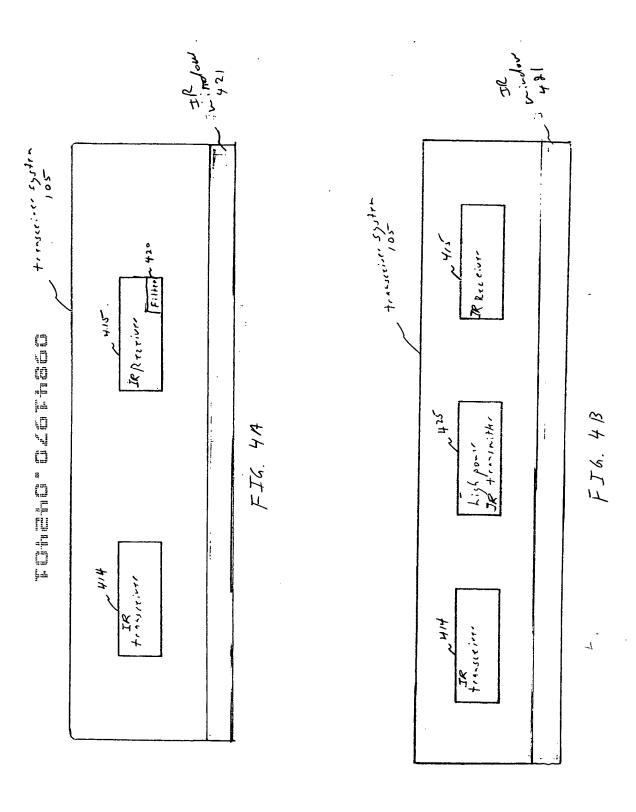


Fig. 2







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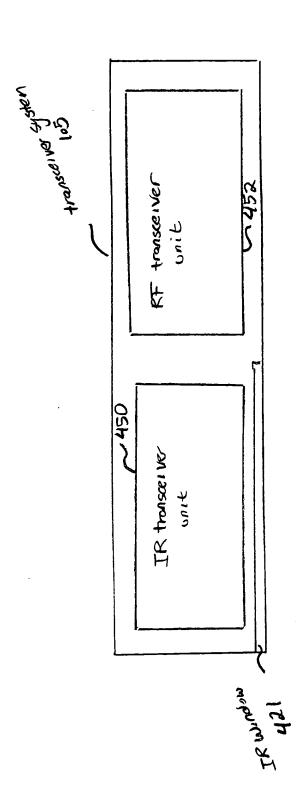
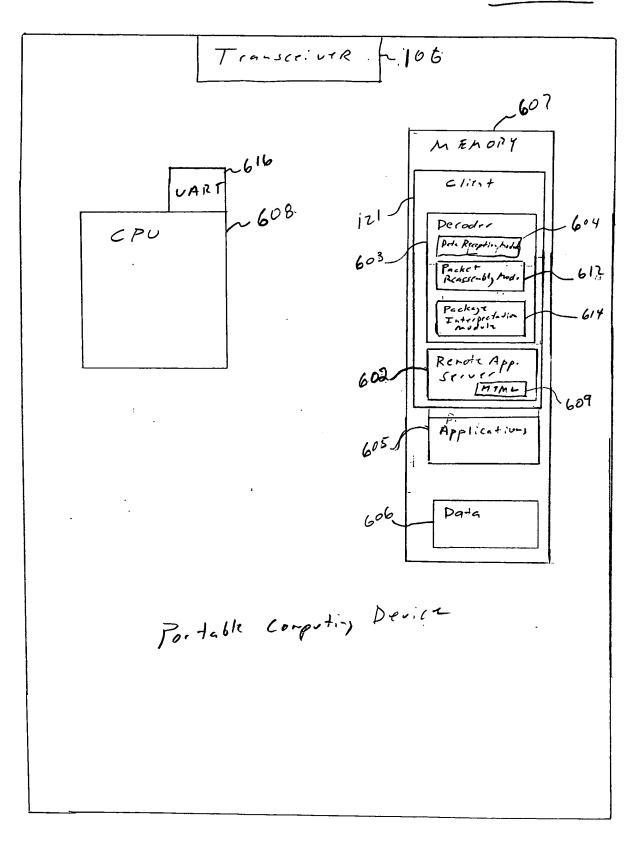
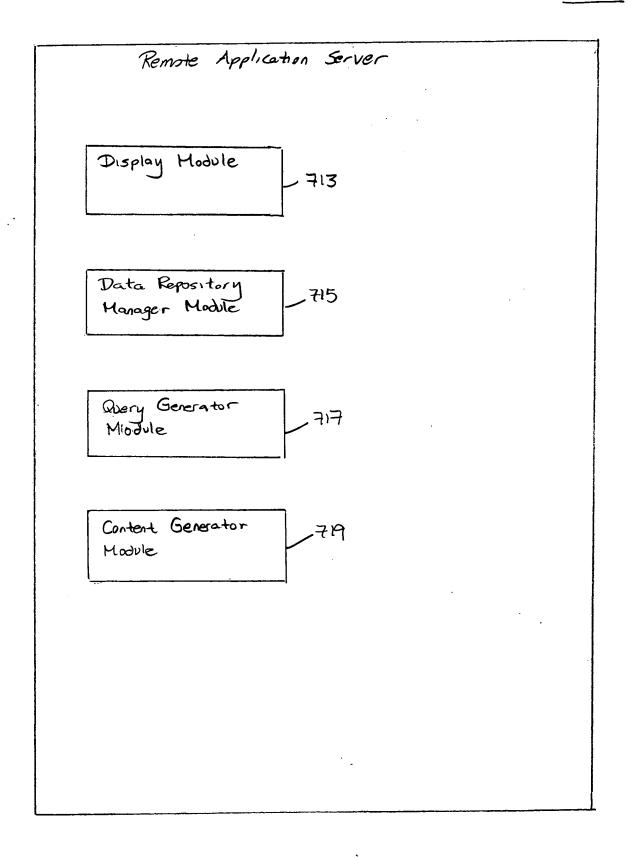


Fig. 4C

Soa 503 501 PLATFORM LAYER APPLICATION LAYER furction Skite SYSTEM LAYER **ts**2+ 517 interface Abstract endprint \$ 10 516 hetwork Receiver Stacks 500 pled form interface -816-506 Cross COM SERVER 402 Transmired Protocol Stacks Spitting Aulitratia for the distilbutur 103 208 API Manager 505 SERVER 410 drivers 4DM IN <u>%/</u># tas-7519 90S independent interface 408 SERVER Kernel ASSET RTOS 119 SE B Boot Loader 530 409 **DB** 513 · do M/H Z.

F19. S.





725	Receive Information Including Logic Portion, Data Repository, and Formatting Information
7:: '	Fire and the second of the sec
727	Produce a Search Query in Accordance with Logic Portion
•	Search Data Repository in Accordance with Search Query to Retrieve Search Result
741	Generate Content in Accordance with
731	Search Result and in Accordance with formatting Information
733	Display Content to user of portable computing device

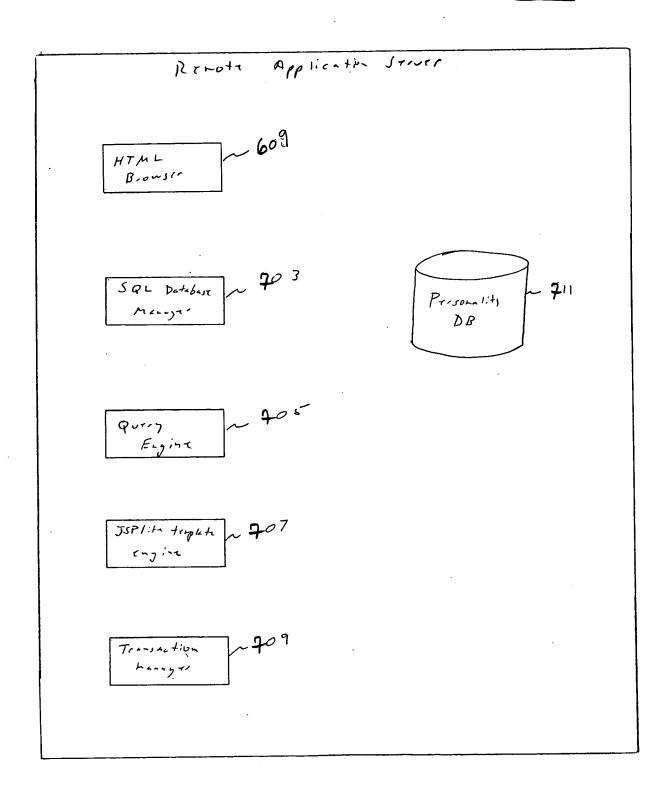
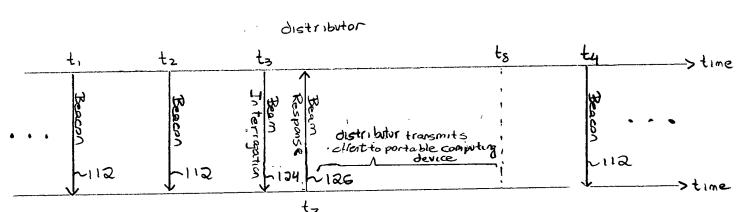


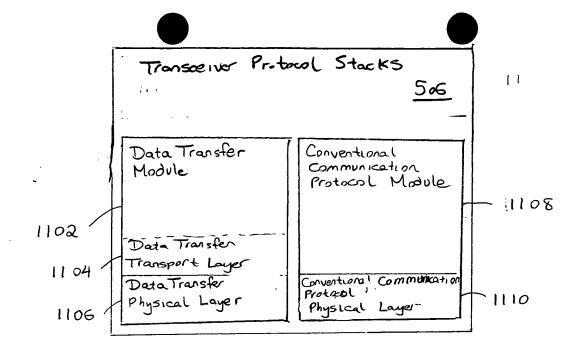
Fig. 70

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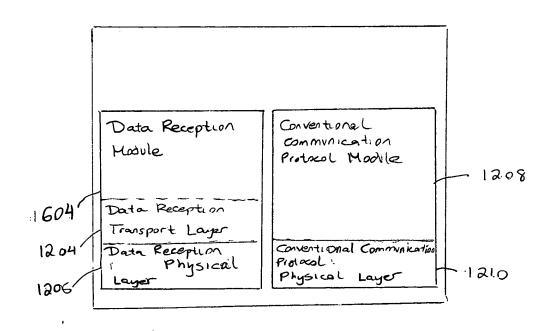


portable computing device



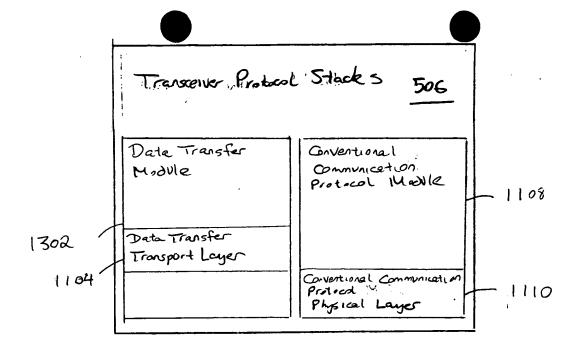
Distributor

Fig. 11



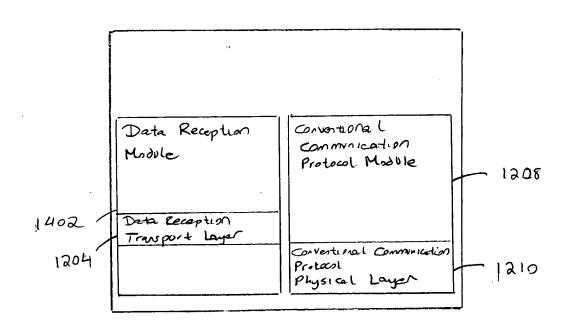
Portable Computing Device

Fig. 12



Distributor

Fig. 13



Portable Computing Device

Fig. 14

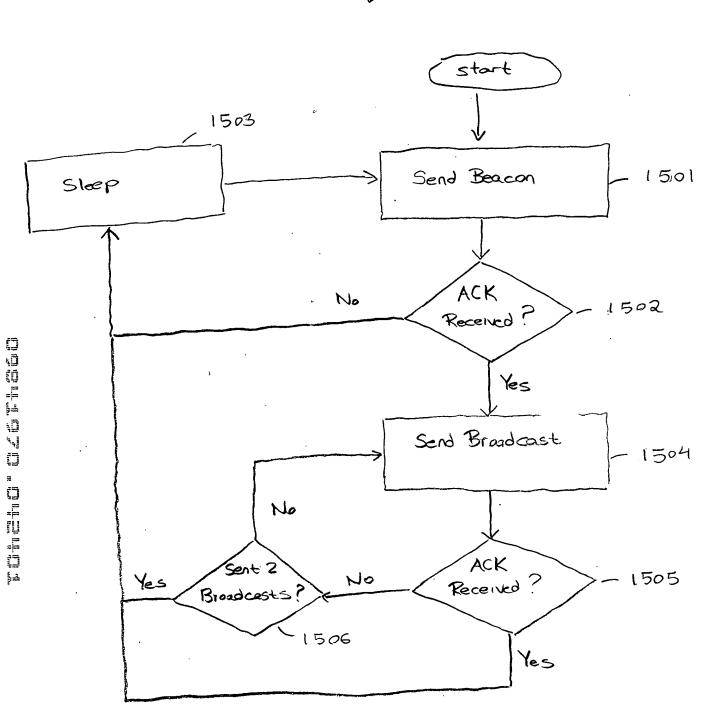


Fig. 15

No ACK Received After Sending Beacon

«TB» «TBA-	> ~ TACKR -> ~		→
 Distributor senors Beacon	ACK Receiver of Distributor turned on	Distributor Seads Beacon	ACK Receiver , of Distributor Aurand on

Fig. 16:

ACK Received After Sending Beacon

Distributor
Serves

Beacon

ACK Receiver of Distributor
Serves

Beacon

ACK Receiver of Distributor
Serves

Broadcast

Receiving at least

a portion of ACK

of ACK

ACK Receiver

ACK Receiver

ACK Receiver of Distributor

Serves

Broadcast

Remainer

a portion of ACK

of ACK

No ACK Received After Sending Broadcast

	CTBRA -> CTACKR -> CTA	IBR -> < TBR> +	-Tera>
Distributor/ Sends Broadcast	ACK Receiver of Distribitor turned on	Sistributor sens & Broadcas t	ACK Receives Betributer turnes
	Fig	18-	
	ACK Received As	fler Sinding Broadcast	
1U - 1	ETBRAS (-TACKR ->> ETACK		; >
Distributor/ Services	Distributor turned on and on a Receiving at least Rice	and //	\$

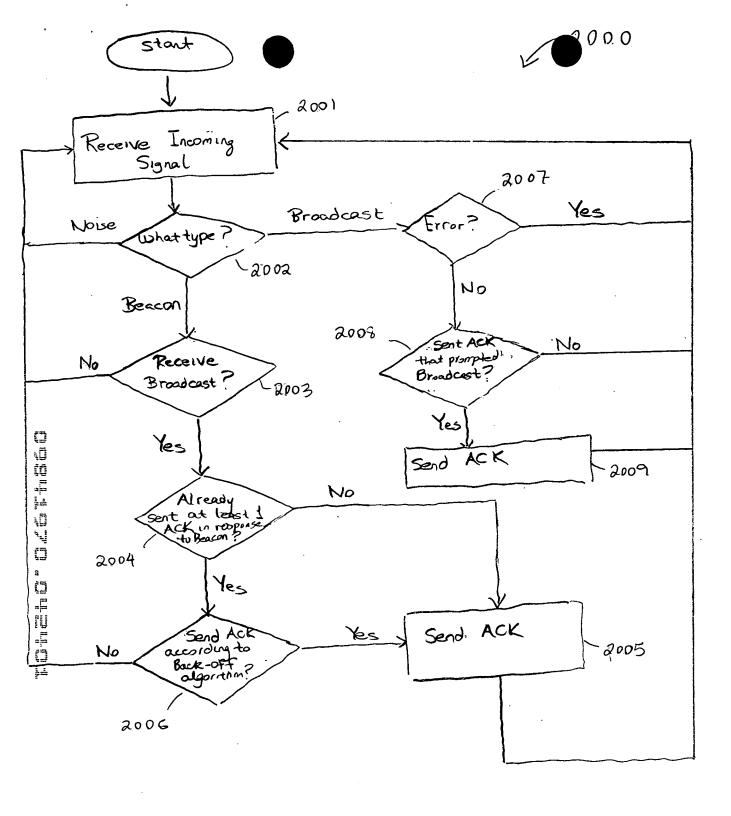


Fig. 20

4.0	Portable Computing, Device/ Receives Beacon	Portalle Computing Device Transmits ACK
		Fig. 21

io Io		
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74 <u> </u> 2=4		
O	E-TBR>	€ THBRA> ← THACKT ->
The Lieun Color of	Portable Computing Device Receives Broadcast	Portable Computing / Device / / / Transmits ACK

Fig. 22.

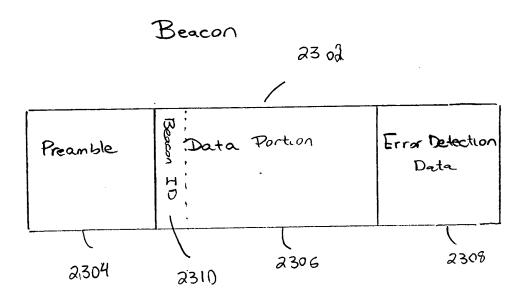


Fig. 23

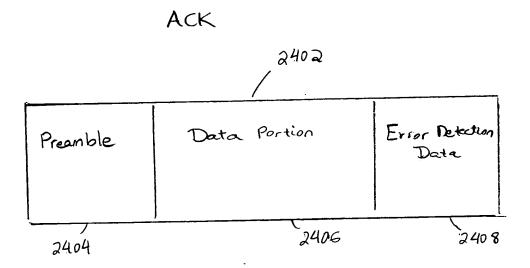
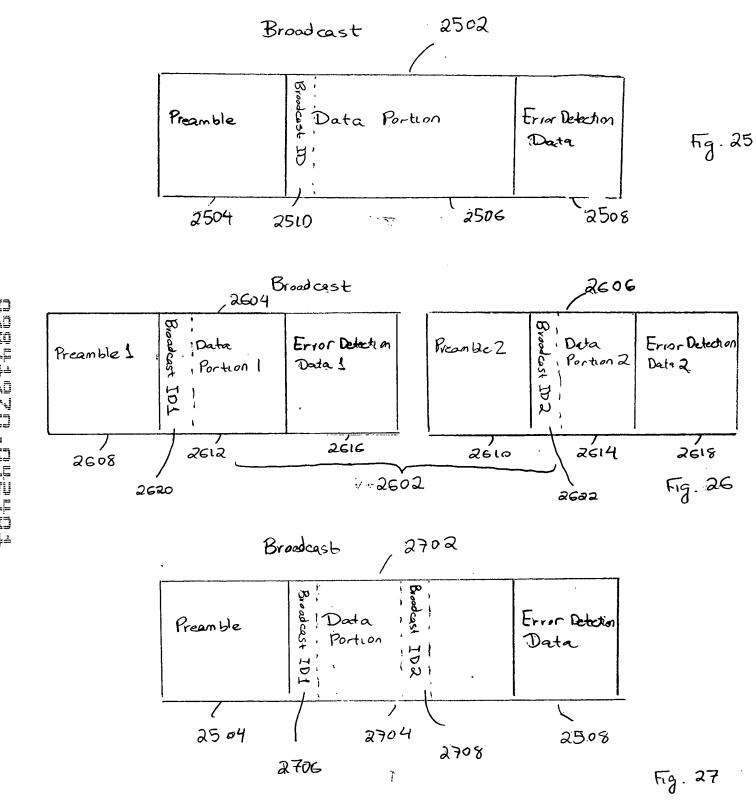
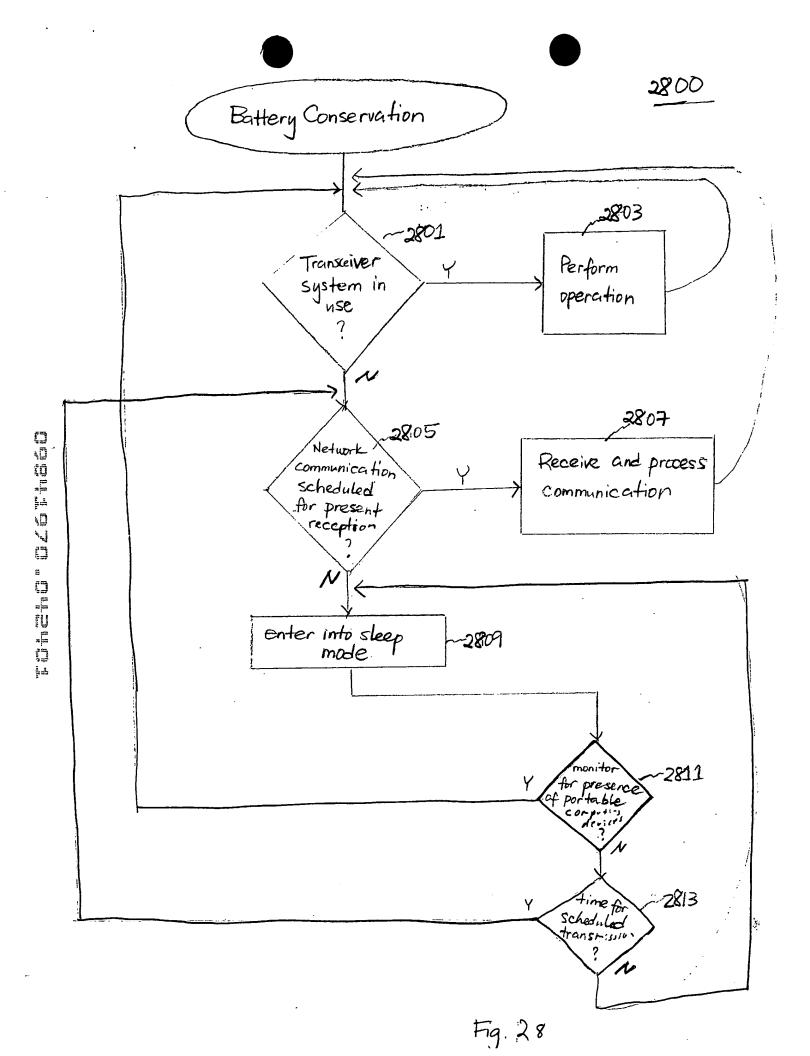


Fig. 24





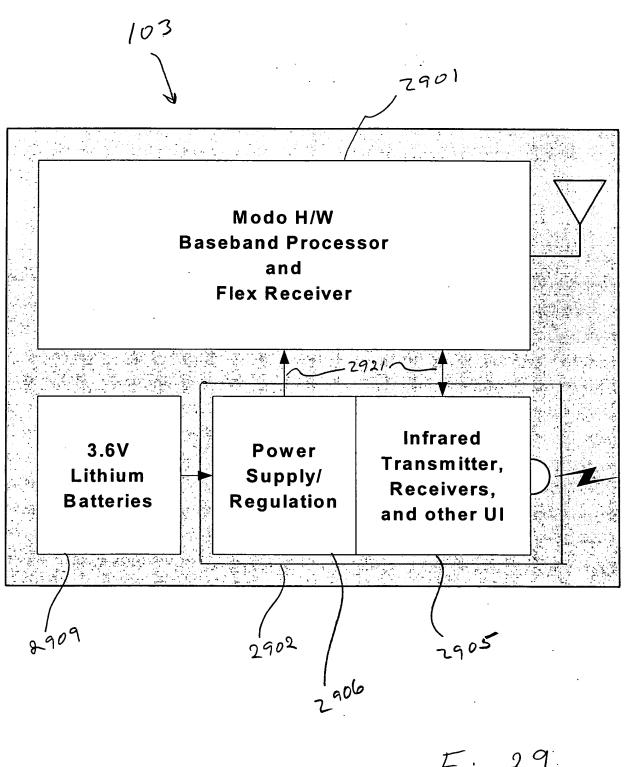


Fig. 29

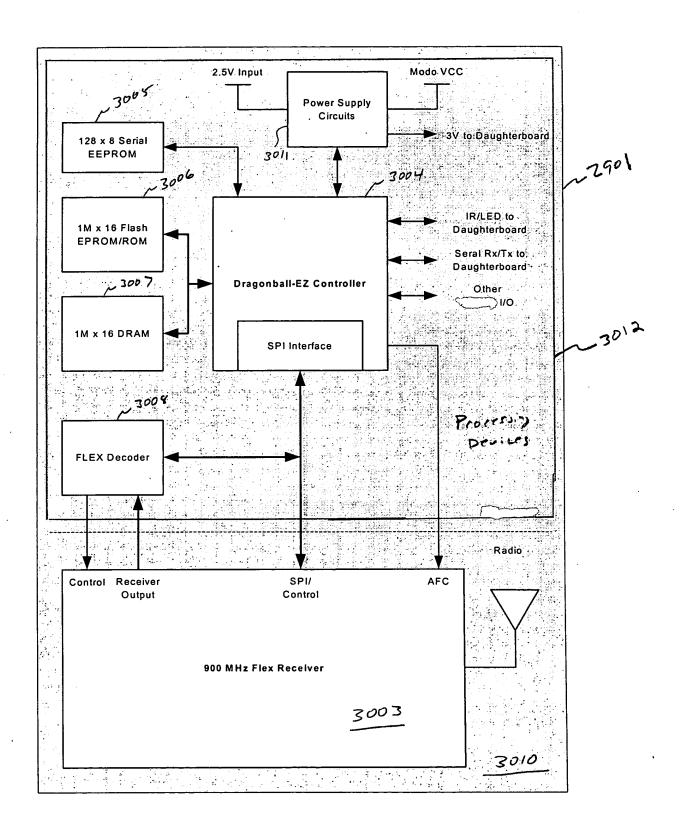


Fig.30

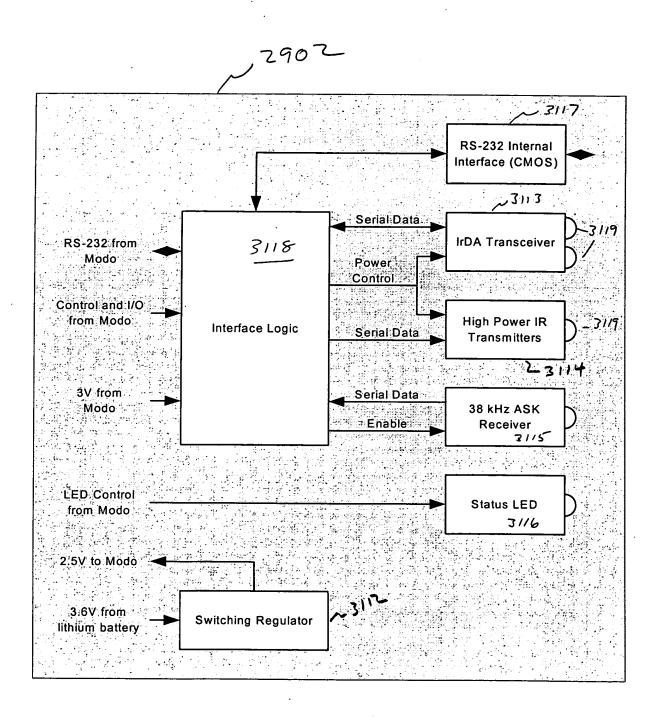
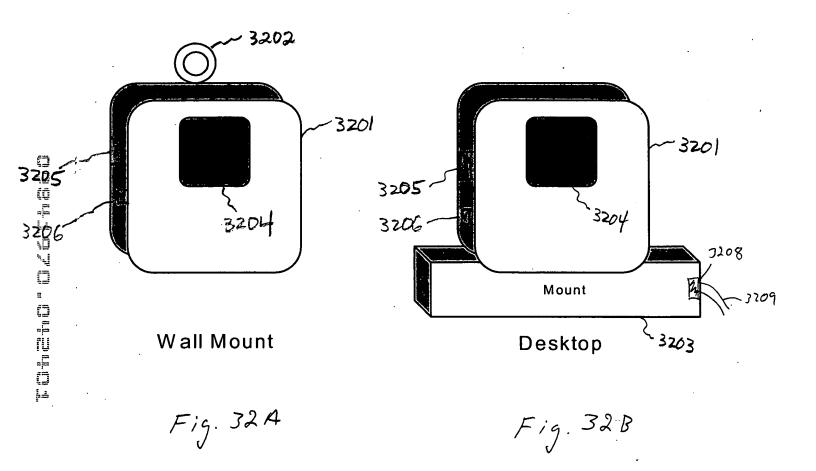


Fig. 31



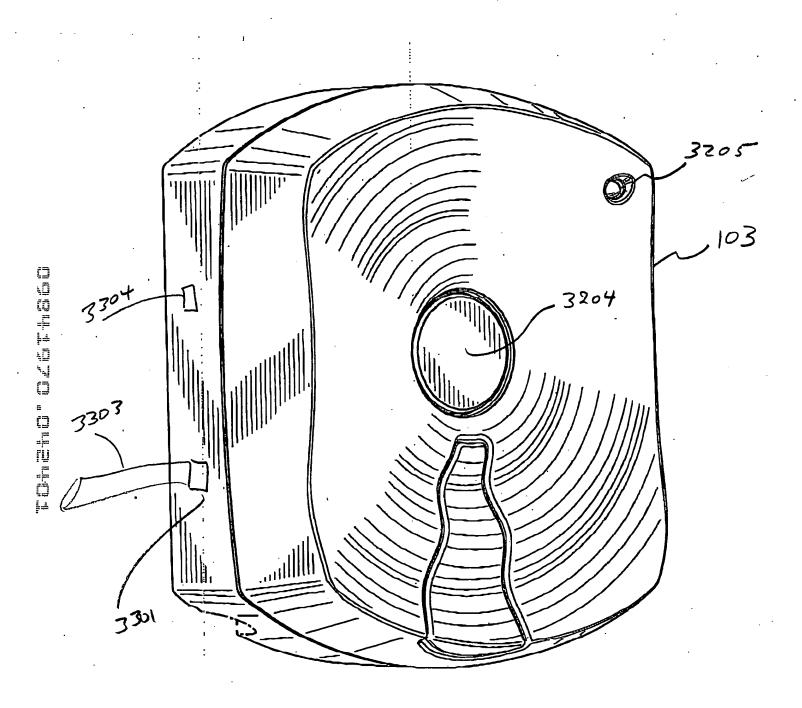
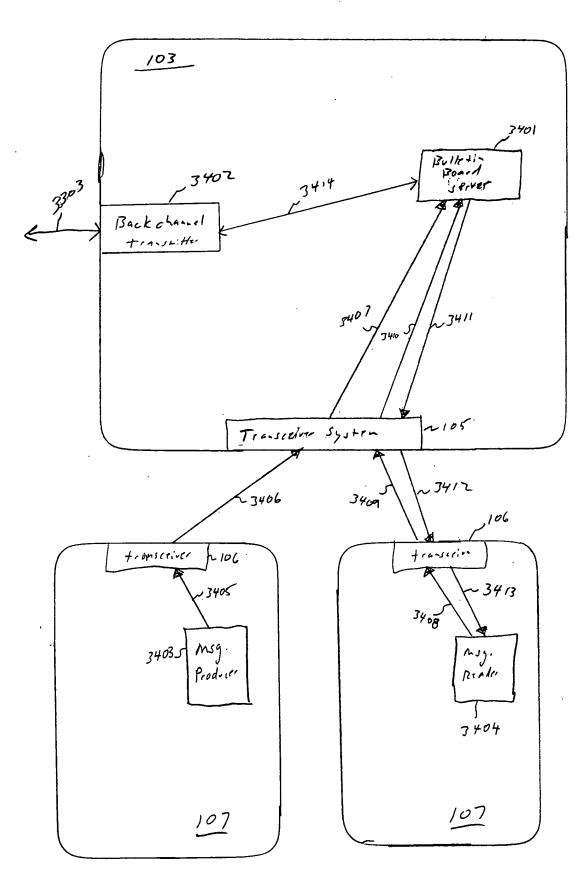


Fig. 33A

FZ4 33B



FI4.34

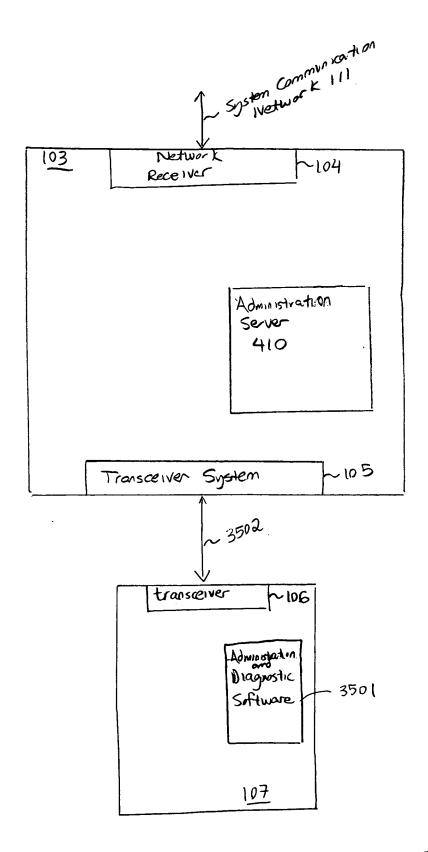


Fig. 35